

152. (original) The computerized tool of claim 139 wherein the bibliographic source information includes the name of a subject person, organization, or event.

153. (original) The computerized tool of claim 139 wherein the date bibliographic information includes a publication date.

154. (original) The computerized tool of claim 139 wherein the time weighted predictive factor is based at least in part on a publication, creation, or issue date.

155. (original) The computerized tool of claim 139 wherein one of the scoring metrics includes a concentration or frequency measure which takes into account distribution of the selected documents among their respective sources.

156. (original) The computerized tool of claim 139 wherein one of the scoring metrics includes a composite measure of dominance, innovation, and predictive innovation.

157. (original) The computerized tool of claim 139 wherein the actions and objects are crossed with a third dimension to form a three dimensional matrix.

158. (original) The computerized tool of claim 139 wherein the graph is a bar graph which each bar showing a particular scoring metric applied to a particular cell.

### **REMARKS**

This Amendment is responsive to the Final Office Action of April 9, 2004. Reconsideration of the rejections of Claims 139-158 is respectfully requested. By this Amendment, Claims 139, 140 and 146-148 are amended. By these amendments, the claims are believed allowable over the prior art of record. Allowance of the claims of this application is requested.

### **The §103 Rejections**

Reconsideration of the rejection of Claims 139 as obvious under 35 U.S.C. § 103(a) over U.S. Patent No. 5,974,412 to Hazelhurst et al. in view of U.S. Patent No. 5,933,822 to Braden-Harder et al., is respectfully requested. Reconsideration of the rejection of Claims 140-158 over

Hazelhurst in view of Braden-Harder, and further in view of U.S. Patent No. 5,991,751 to Rivette et al. is also respectfully requested.

By the amendments in this paper, Claims 139, 140 and 146-148 have been amended. The amendments to Claims 146-148 were made to correct obvious clerical errors. Support for the amendments made to Claims 139 and 140 are found at Page 1 and (at least) Pages 9-12 and 43-44, of the Specification as originally filed.

The present amendments recite a computer tool for forward looking strategic analyses of a collection of documents with searchable text and associated bibliographic information, specifically a source and a date. The steps comprise providing the tool with documents from a first search (which could have been provided by any commercially known search tool (as set forth at Page 9 of the original Specification)). The first search identifies the results as a subset (second collection) of documents from a particular field. Additional steps include identifying documents in the subset relevant to each of “m” “actions” and those documents in the subset relevant to each of “n” “objects”. Then each of the “m” actions are combined with each of the “n” objects to construct an “m” x “n” array of “cells”. Each of the cells is associated only with the documents in the subset that were identified as relevant both to the respective action and to the respective object. At least two scoring metrics are then applied to the bibliographic data for the documents associated with each of the cells, and at least one of the scoring metrics is a time (or date) weighted factor. Finally, a graph is generated showing each of the applied scoring metrics for each of the array cells.

Dependent Claim 140 provides the litany of possible objects and actions, which is amended to include “causes” and “effects”, support for which are provided, for example, at Pages 43-44 of the Specification as originally filed.

With the amendment to Independent Claim 139, the present application is believed further patentably distinguishable over the combinations of references cited. Specifically, the present references each recite search tools. The computerized tool of the present application recites an analyses tool which might, for example, make use of the results of the searches conducted by either Hazelhurst, Braden-Harder or Rivette. The computerized tool of the present invention provides further analyses over the references cited, which fail to provide disclosures for the required scoring metrics, in the case of Hazelhurst, a time weighted factor, in the case of

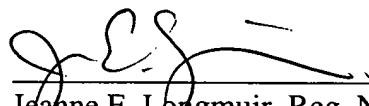
Braden-Harder, or matrix cell array ranking, in the case of Rivette. As none of the references cited, or their combination, are able to provide the invention recited in Claim 139, it should not be considered obvious in view of these references. Further consideration is believed in order.

### CONCLUSION

For the reasons set forth above, Claims 139-158 are believed to patentably and unobviously distinguish over the references of record, and be in condition for allowance. Notice to that effect is respectfully requested. No additional fees are believed due in connection with this amendment, as the necessary Petition for Extension of Time was filed in connection with Applicants' Appeal. However, in the event additional fees are believed due, please consider this a further request for the necessary extensions.

Respectfully Submitted,

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